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MAY 01 2001

Technology Center 2100

PATENT

DOCKET NO.: MSFT-0510/ MS# 36349.1

- 1 -

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:

**FERNANDO ET AL**

**Serial No.: 09/240,406**

**Examiner: J. HWANG**

**Filed: 1/29/99**

**Group: 2172**

**For: EXTENSIBLE OBJECT MODEL**

BOX DSD

Commissioner of Patents & Trademarks  
Washington, DC 20231

Sir:

**POWER OF ATTORNEY WITH REVOCATION  
AND STATEMENT UNDER 37 CFR 3.73(b)**

Revoking any and all powers of attorney heretofore given in the matter of the above-entitled application, the undersigned, assignees of the entire interest in the above-identified application, hereby appoints **STEVEN J. ROCCI**, Registration No. **30,489**, of the firm of **WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP**, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania, 19103, as attorney(s) for applicant, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith. The authority granted herein shall remain in effect unless otherwise revoked in writing by the undersigned or otherwise terminated.

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In addition, the assignee also appoints the following attorneys listed below of **MICROSOFT CORPORATION, One Microsoft Way, Redmond, Washington 98052** with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith.

**Katie E. Sako** **Registration No. 32,628**

**Daniel D. Crouse** **Registration No. 32,022**

Send all future correspondence and address all telephone calls to:

**STEVEN J. ROCCI**  
**WOODCOCK WASHBURN KURTZ**  
**MACKIEWICZ & NORRIS LLP**  
**One Liberty Place - 46th Floor**  
**Philadelphia, PA 19103**  
**(215) 568-3100**

**STATEMENT UNDER 37 C.F.R. §3.73(b)**

**MICROSOFT CORPORATION**, a corporation of the State of Washington, certifies that it is the assignee of the entire right, title, and interest in the patent application/patent identified above by virtue of:

An assignment from the inventor(s) of the patent application/patent identified above.

1. The assignment was recorded in the Patent and Trademark Office at Reel **010581**, Frame(s) **0405**.

2. The assignment has not yet been recorded. A copy of the assignment is attached.

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Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignees identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee, **MICROSOFT CORPORATION**.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

*Katie Sako*  
\_\_\_\_\_  
**Name:** Katie E. Sako  
**Title:** Assistant Secretary  
**Corporation:** MICROSOFT CORPORATION

Date: April 9, 2001

FORM PTO-1584  
01-10-96:CMG

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1-31-1

03-06-2000

ET U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Atty Ref/Docket No.: 777.229US1



101281917

or copy thereof.

1. Name of conveying party(ies):

Joseph P. Fernando and Christopher L. Fraley

2. Name and address of receiving party(ies):

Name: Microsoft Corporation

Additional name(s) of conveying party(ies) attached?  Yes  No

Street Address: One Microsoft Way

3. Nature of conveyance:

Assignment       Merger  
 Security Agreement       Change of Name  
 Other \_\_\_\_\_

City: Redmond State: WA ZIP: 98052

Additional name(s) & address(es) attached?  Yes  No

Execution Date: March 15, 1999, March 22, 1999

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 09/240,406, filed January 29, 1999

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Bradley A. Forrest

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

Address: Schwegman, Lundberg, Woessner & Kluth, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402

Enclosed  
 Authorized to be charged to deposit account

03/03/2000 DCR/TEB 00000235 09240406

01 FC:581

\$ 40.00 US

8. Please charge any additional fees or credit any overpayments to our  
Deposit account number: 19-0743

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Bradley A. Forrest/Reg. No. 30,837  
Name of Person Signing

*Bradley A. Forrest*

Signature

1-20-2000

Date  
Total number of pages including cover sheet: 3

OMB No. 0651-0011 (exp. 4/94)

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PATENT  
REEL: 010581 FRAME: 0405

ASSIGNMENT

WHEREAS, we, Joseph P. Fernando and Chris Farley (hereinafter referred to as ASSIGNORS), having post office addresses of 15309 179th Avenue N.E., Woodinville, WA 98072 and 14638 Bear Creek Lane NE, Woodinville, WA 98072 respectively, are the joint inventors of an invention entitled "EXTENSIBLE OBJECT MODEL", as described and claimed in the specification forming part of an application for United States letters patent filed January 29, 1999 and assigned serial number 09/240,406:

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052-6399, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

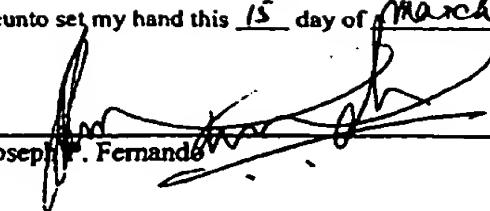
NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

ASSIGNMENT  
Applicant:  
Inventor:

Joseph P. Fernando et al.  
EXTENSIBLE OBJECT MODEL

Docket No.: 777.229US1  
Page 2 of 2

IN TESTIMONY WHEREOF, I have hereunto set my hand this 15<sup>th</sup> day of March, 1999.

  
Joseph P. Fernando

STATE OF WA)

)ss.

COUNTY OF King)

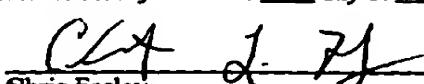
On this 15 day of March, 1999 before me personally appeared Joseph P. Fernando, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

  
Melissa Whitmore

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22 day of March, 1999.

  
Chris Fratley

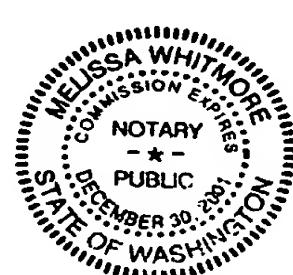
STATE OF WA)

Christopher L. Fratley off

COUNTY OF King)

On this 22 day of March, 1999 before me personally appeared Chris Fratley to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

  
Melissa Whitmore

Notary Public

Fratley

